

IN THE SPECIFICATION

Please amend the specification as follows:

Please replace paragraph [00029] beginning on page 14, line 4, with the following paragraph:

[00029] Figures 6 to 14 illustrate the sequence of installation of the fastener 20 in the panel 50, wherein the plunger 52 is replaced by an arrow 52a for clarity. As shown in Figure 6, the chamfered piercing surface 36 cuts the panel against the circular outer sharp piercing edge 74 of the die post 64 as shown in Figures 6 and 7 until a slug 50a is cut from the panel as shown in Figure 8. The edge portion of the panel 50b adjacent the pierced slug 50a is then received against the cylindrical external surface 28 of the tubular barrel 26 as shown in Figures 8 and 9, wherein the external surface 28 of the tubular barrel 26 draws the panel portion 50b into the annular die cavity 26. The internal surface 30 ~~[Of]~~of the tubular barrel portion 26 is then received first against the frustoconical surface 72 of the die post 64 as shown in Figure 9 and then against the annular semicircular bottom wall 66 as best shown in Figure 10, wherein the free open end 32 of the tubular barrel portion 26 is deformed sequentially against the annular semicircular bottom wall 66 into a U-shape as shown in Figures 10 to 12. It should be noted that during the sequence of installation illustrated in Figures 10 to 12, the panel portion 50b remains unsupported in the die cavity 26 and against the outer surface 28 of the tubular barrel. Further, it is important to note that the flange portion 24 is not driven into the panel portion 50b as shown in Figures 10 to 12 and the panel portion 50b remains spaced from the outer wall 68 of the annular die cavity, contrary to the teaching of the present method of installation as disclosed in the above-referenced U.S. Patents. The panel portion 50b adjacent the pierced panel edge is eventually enclosed within the U-shaped end portion 32a as shown in Figures 12 and 13. However, upon forming of the

free end 32a in the annular semicircular bottom wall 66, the U-shaped free end 32a is spaced from the frustoconical side wall 68 as shown in Figure 13.

Please replace paragraph [00030] beginning on page 15, line 3, with the following paragraph:

[00030] Finally, as shown in sequence drawings of Figures 13 and 14, the panel portion 56c in the die cavity ~~[26]~~26 adjacent the upper radius 70 is then incrementally squeezed between the side wall 68 adjacent the radius 70 and the cylindrical surfaces 44 radially into the spaced concave surfaces 42 until the panel metal substantially fills the concave surfaces 42 as shown in Figure 14. As shown in Figure 14, the flange portion 24 preferably is driven into the die cavity 62 such that the annular bearing surface 38 is slightly spaced below the plane of the panel 50. This is because the fastener portion, which is the shank portion 22 in the disclosed embodiment, is used to attach a component (not shown) to the panel 50 wherein the component preferably lies flush on the panel. As will be understood, if the installation was designed to have the bearing surface 38 flush with the panel, normal tolerance build up would result in some of the installations having a flange portion above the panel 50. As will also be understood from the above description of the method of this invention and the sequence of installation shown in Figures 6 to 14, the panel 50 and the free end 32a of the barrel portion does not contact the frustoconical outer side wall 68 except adjacent the planar bearing face 60. Thus, the frustoconical side wall 68 is not necessary except adjacent the opening a depth equal to the width of the flange portion plus the distance the flange portion is recessed below the plane of the panel 50. Further, in the preferred embodiment, the panel portion 56c is squeezed or deformed into the spaced concave surfaces 42 to substantially, but not completely fill the concave surfaces 42 to avoid deformation of the flange portion 24. The frustoconical outer side wall 68 adjacent the bearing face 60 thus

serves as a wedge as the flange portion 24 is driven into the die cavity 62, incrementally deforming the panel portion 56c into the concave surfaces 42.